

Criares US5,945,416

file 415:DIALOG Bluesheets(TM) 2002/May 01
(c) 2002 The Dialog Corporation

File 345:Inpadoc/Fam.& Legal Stat 1968-2002/UD=200216
(c) 2002 EPO

Set Items Description

? t3/39/1

3/39/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
(c) 2002 EPO. All rts. reserv.

15419382

Basic Patent (No,Kind,Date): CA 2250187 AA 19971002 <No. of Patents: 014>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AU 9725430	A1	19971017	AU 9725430	A	19970324
AU 725556	B2	20001012	AU 9725430	A	19970324
BR 9708254	A	19990803	BR 97U8254	A	19970324
CA 2250187	AA	19971002	CA 2250187	A	19970324 (BASIC)
CN 1219877	A	19990616	CN 97194951	A	19970324
EP 921802	A1	19990616	EP 97916947	A	19970324
IL 126203	A0	19990509	IL 126203	A	19970324
JP 2000507945	T2	20000627	JP 97534530	A	19970324
NO 9804431	A	19981119	NO 984431	A	19980923
NO 9804431	A0	19980923	NO 984431	A	19980923
PL 329211	A1	19990315	PL 329211	A	19970324
US 5945416	A	19990831	US 823461	A	19970324
WO 9735586	A1	19971002	WO 97US4721	A	19970324
CZ 9802982	A3	19990113	CZ 982982	A	19970324

Priority Data (No,Kind,Date):

US 14130 P 19960325
US 14132 P 19960325
US 14129 P 19960325
US 14128 P 19960325
WO 97US4721 W 19970324
US 823461 A 19970324

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9725430 A1 19971017
METHOD FOR TREATING PAIN (English)

Patent Assignee: LILLY CO ELI

Author (Inventor): SHANNON HARLAN E; WOMER DANIEL E

Priority (No,Kind,Date): US 14130 P 19960325; US 14132 P
19960325; US 14129 P 19960325; US 14128 P 19960325; WO 97US4721

W 19970324

Applic (No,Kind,Date): AU 9725430 A 19970324

IPC: * A61K-031/55; C07D-495/04

CA Abstract No: * 127(21)288191Z

Derwent WPI Acc No: * C 97-489370

Language of Document: English

Patent (No,Kind,Date): AU 725556 B2 20001012

METHOD FOR TREATING PAIN (English)

Patent Assignee: LILLY CO ELI

Author (Inventor): SHANNON HARLAN E; WOMER DANIEL E

Priority (No,Kind,Date): US 14130 P 19960325; US 14132 P
19960325; US 14129 P 19960325; US 14128 P 19960325; WO 97US4721

W 19970324

Applic (No,Kind,Date): AU 9725430 A 19970324

IPC: * A61K-031/55; C07D-495/04

CA Abstract No: * 127(21)288191Z

Derwent WPI Acc No: * C 97-489370

Language of Document: English

BRAZIL (BR)

Patent (No,Kind,Date): BR 9708254 A 19990803

METODO PARA O TRATAMENTO DA DOR (Portugese)

Patent Assignee: LILLY CO ELI (US)

Author (Inventor): SHANNON HARLAN EDGAR; WOMER DANIEL EDWARD

Priority (No,Kind,Date): US 14128 P 19960325; US 14129 P
19960325; US 14132 P 19960325; US 14130 P 19960325; WO 97US4721

W 19970324

Applic (No,Kind,Date): BR 97U8254 A 19970324

IPC: * A61K-031/55; C07D-495/04

CA Abstract No: * 127(21)288191Z

Derwent WPI Acc No: * C 97-489370

Language of Document: Portugese

CANADA (CA)

Patent (No,Kind,Date): CA 2250187 AA 19971002

METHOD FOR TREATING PAIN (English; French)

Patent Assignee: LILLY CO ELI (US)

Author (Inventor): WOMER DANIEL EDWARD (US); SHANNON HARLAN
EDGAR

(US)

Priority (No,Kind,Date): US 14130 P 19960325; US 14132 P
19960325; US 14129 P 19960325; US 14128 P 19960325

Applic (No,Kind,Date): CA 2250187 A 19970324
IPC: * A61K-031/55; A61K-045/06; A61K-031/60
CA Abstract No: * 127(21)288191Z
Derwent WPI Acc No: * C 97-489370
Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):

CA 2250187 P 19980925 CA REFW CORRESPONDS TO PCT
APPLICATION (ENTSPRICHT PCT ANMELDUNG)
WO 9735586 P

CHINA (CN)

Patent (No,Kind,Date): CN 1219877 A 19990616
METHOD FOR TREATING PAIN (English)
Patent Assignee: LILLY CO ELI (US)
Author (Inventor): SHANNON H E (US); WOMER D E (US)
Priority (No,Kind,Date): US 14130 P 19960325; US 14132 P
19960325; US 14129 P 19960325; US 14128 P 19960325
Applic (No,Kind,Date): CN 97194951 A 19970324
IPC: * A61K-031/55; C07D-495/04
CA Abstract No: * 127(21)288191Z
Derwent WPI Acc No: * C 97-489370
Language of Document: Chinese

CZECH REPUBLIC (CZ)

Patent (No,Kind,Date): CZ 9802982 A3 19990113
PAIN TREATING COMPOSITION (Czech; English)
Patent Assignee: LILLY CO ELI (US)
Author (Inventor): SHANNON HARLAN EDGAR (US); WOMER DANIEL
EDWARD
(US)
Priority (No,Kind,Date): US 14130 P 19960325; US 14132 P
19960325; US 14129 P 19960325; US 14128 P 19960325
Applic (No,Kind,Date): CZ 982982 A 19970324
IPC: * A61K-031/55; C07D-495/04
CA Abstract No: * 127(21)288191Z
Derwent WPI Acc No: * C 97-489370
Language of Document: Czech; Slovak

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 921802 A1 19990616
METHOD FOR TREATING PAIN (English; French; German)
Patent Assignee: LILLY CO ELI (US)
Author (Inventor): SHANNON HARLAN E (US); WOMER DANIEL E (US)
Priority (No,Kind,Date): WO 97US4721 W 19970324; US 14130 P
19960325; US 14132 P 19960325; US 14129 P 19960325; US 14128 P

19960325

Applic (No,Kind,Date): EP 97916947 A 19970324

Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LI; LU; NL; PT; SE

IPC: * A61K-031/55; C07D-495/04

CA Abstract No: * 127(21)288191Z

Derwent WPI Acc No: * C 97-489370

Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 921802 P 19960325 EP AA PRIORITY (PRIORITAET)
US 14128 P 19960325

EP 921802 P 19960325 EP AA PRIORITY (PRIORITAET)
US 14129 P 19960325

EP 921802 P 19960325 EP AA PRIORITY (PRIORITAET)
US 14130 P 19960325

EP 921802 P 19960325 EP AA PRIORITY (PRIORITAET)
US 14132 P 19960325

EP 921802 P 19970324 EP AA PCT-APPLICATION
(PCT-ANMELDUNG)
WO 97US4721 W 19970324

EP 921802 P 19970324 EP AE EP-APPLICATION
(EUROPAEISCHE ANMELDUNG)
EP 97916947 A 19970324

EP 921802 P 19990616 EP AK DESIGNATED CONTRACTING
STATES IN AN APPLICATION WITH SEARCH REPORT:
(IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL
PT SE

EP 921802 P 19990616 EP AX ERSTRECKUNG DES
EUROPAEISCHEN PATENTS AUF (ZAHLUNG VON
BENENNUNGSGEBUEHREN)
AL PAYMENT 19980915;LT PAYMENT 19980915;LV
PAYMENT 19980915;RO PAYMENT 19980915;SI
PAYMENT 19980915

EP 921802 P 19990616 EP A1 PUBLICATION OF APPLICATION
WITH SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG MIT RECHERCHENBERICHT)

EP 921802 P 19990616 EP 17P REQUEST FOR EXAMINATION
FILED (PRUEFUNGSANTRAG GESTELLT)
19980915

EP 921802 P 19990728 EP RPR1 PRIORITY (CORRECTION)
(PRIORITAET (KORR.))
US 19960325 14130 P ; US 19960325 14132 P ;

US 19960325 14129 P ; US 19960325 14128 P

ISRAEL (IL)

Patent (No,Kind,Date): IL 126203 A0 19990509

METHOD FOR TREATING PAIN (English)

Patent Assignee: LILLY CO ELI

Priority (No,Kind,Date): US 14130 P 19960325; US 14132 P
19960325; US 14129 P 19960325; US 14128 P 19960325; WO 97US4721
W 19970324

Applic (No,Kind,Date): IL 126203 A 19970324

IPC: * A61K

CA Abstract No: * 127(21)288191Z

Derwent WPI Acc No: * C 97-489370

Language of Document: English

JAPAN (JP)

Patent (No,Kind,Date): JP 2000507945 T2 20000627

Priority (No,Kind,Date): WO 97US4721 W 19970324; US 14128 P
19960325; US 14129 P 19960325; US 14130 P 19960325; US 14132 P
19960325

Applic (No,Kind,Date): JP 97534530 A 19970324

IPC: * A61K-031/551; A61P-029/00; C07D-495/04

CA Abstract No: * 127(21)288191Z

Derwent WPI Acc No: * C 97-489370

Language of Document: Japanese

NORWAY (NO)

Patent (No,Kind,Date): NO 9804431 A 19981119

FREMGANGSM TE FOR BEHANDLING AV SMERTE (Norwegian)

Patent Assignee: LILLY CO ELI (US)

Author (Inventor): SHANNON HARLAN E (US); WOMER DANIEL E (US)

Priority (No,Kind,Date): US 14128 P 19960325; US 14129 P
19960325; US 14130 P 19960325; US 14132 P 19960325; WO 97US4721
W 19970324

Applic (No,Kind,Date): NO 984431 A 19980923

IPC: * A61K-031/55

CA Abstract No: * 127(21)288191Z

Derwent WPI Acc No: * C 97-489370

Language of Document: Norwegian

Patent (No,Kind,Date): NO 9804431 A0 19980923

FREMGANGSM TE FOR BEHANDLING AV SMERTE (Norwegian)

Patent Assignee: LILLY CO ELI (US)

Author (Inventor): SHANNON HARLAN E (US); WOMER DANIEL E (US)

Priority (No,Kind,Date): US 14128 P 19960325; US 14129 P
19960325; US 14130 P 19960325; US 14132 P 19960325; WO 97US4721
W 19970324

Applic (No,Kind,Date): NO 984431 A 19980923
IPC: * A61K
CA Abstract No: * 127(21)288191Z
Derwent WPI Acc No: * C 97-489370
Language of Document: Norwegian
POLAND (PL)
Patent (No,Kind,Date): PL 329211 A1 19990315
PAIN RELIEVING METHOD (English)
Patent Assignee: LILLY CO ELI (US)
Author (Inventor): SHANNON HARLAN EDGAR (US); WOMER DANIEL
EDWARD
(US)
Priority (No,Kind,Date): WO 97US4721 W 19970324; US 14130 P
19960325; US 14132 P 19960325; US 14129 P 19960325; US 14128 P
19960325
Applic (No,Kind,Date): PL 329211 A 19970324
IPC: * A61K-031/55
CA Abstract No: * 127(21)288191Z
Derwent WPI Acc No: * C 97-489370
Language of Document: Polish

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5945416 A 19990831
METHOD FOR TREATING PAIN (English)
Patent Assignee: LILLY CO ELI (US)
Author (Inventor): SHANNON HARLAN E (US); WOMER DANIEL E (US)
Priority (No,Kind,Date): US 823461 A 19970324; US 14128 P
19960325; US 14129 P 19960325; US 14132 P 19960325; US 14130 P
19960325
Applic (No,Kind,Date): US 823461 A 19970324
National Class: * 514220000
IPC: * A61K-031/55
CA Abstract No: * 127(21)288191Z
Derwent WPI Acc No: * C 97-489370
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5945416	P	19960325	US AA	PRIORITY
		US 14128 P	19960325	
US 5945416	P	19960325	US AA	PRIORITY
		US 14129 P	19960325	
US 5945416	P	19960325	US AA	PRIORITY
		US 14130 P	19960325	
US 5945416	P	19960325	US AA	PRIORITY
		US 14132 P	19960325	

US 5945416 P 19970324 US AE APPLICATION DATA (PATENT)
 (APPL. DATA (PATENT))
 US 823461 A 19970324

US 5945416 P 19990611 US AS02 ASSIGNMENT OF ASSIGNOR'S
 INTEREST
 ELI LILLY AND COMPANY PATENT DIVISION LILLY
 CORPORATED CENTER INDIANAPOLIS, INDI ;
 SHANNON, HARLAN E. : 19971113; WOMER, DANIEL
 E. : 19971110

US 5945416 P 19990831 US A PATENT

US 5945416 P 20011030 US RF REISSUE APPLICATION FILED
 (REISSUE APPL. FILED)
 20010822

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9735586 A1 19971002
 METHOD FOR TREATING PAIN (English)
 Patent Assignee: LILLY CO ELI (US)
 Author (Inventor): SHANNON HARLAN E; WOMER DANIEL E
 Priority (No,Kind,Date): US 14130 P 19960325; US 14132 P
 19960325; US 14129 P 19960325; US 14128 P 19960325
 Applic (No,Kind,Date): WO 97US4721 A 19970324
 Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;
 CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; HU; IL; IS; JP;
 KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW;
 MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA;
 UG; UZ; VN; YU; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM (Regional) GH;
 KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE;
 IT; LU; MC; NL; PT; SE; BF; BJ
 Filing Details: WO 100000 With international search report
 IPC: * A61K-031/55; C07D-495/04
 CA Abstract No: * 127(21)288191Z; 127(21)288191Z
 Derwent WPI Acc No: * C 97-489370; C 97-489370
 Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9735586	P 19960325	WO AA	PRIORITY CLAIMED
	US 14128 P	19960325	
WO 9735586	P 19960325	WO AA	PRIORITY CLAIMED
	US 14129 P	19960325	
WO 9735586	P 19960325	WO AA	PRIORITY CLAIMED
	US 14130 P	19960325	
WO 9735586	P 19960325	WO AA	PRIORITY CLAIMED
	US 14132 P	19960325	
WO 9735586	P 19970324	WO AE	APPLICATION DATA (APPL.

DATA)

WO 97US4721 A 19970324

WO 9735586 P 19971002 WO AK DESIGNATED STATES CITED IN A
PUBLISHED APPLICATION WITH SEARCH REPORT
(DESIGNATED STATES CITED IN A PUBLISHED APPL.
WITH SEARCH REPORT)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ
DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT
UA UG UZ VN YU AM AZ BY KG KZ MD RU TJ TM

WO 9735586 P 19971002 WO AL DESIGNATED COUNTRIES FOR
REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT (DESIGNATED
COUNTRIES FOR REGIONAL PATENTS CITED IN A
PUBLISHED APPL. WITH SEARCH REPORT)

GH KE LS MW SD SZ UG AT BE CH DE DK ES FI FR
GB GR IE IT LU MC NL PT SE BF BJ

WO 9735586 P 19971002 WO A1 PUBLICATION OF THE
INTERNATIONAL APPLICATION WITH THE
INTERNATIONAL SEARCH REPORT (PUB. OF THE
INTERNATIONAL APPL. WITH THE INTERNATIONAL
SEARCH REPORT)

WO 9735586 P 19971127 WO DFPE REQUEST FOR PRELIMINARY
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH
MONTH FROM PRIORITY DATE

WO 9735586 P 19971229 WO 121 EP: PCT APP. ART. 158 (1)
(EP: PCT ANM. ART. 158 (1))

WO 9735586 P 19980925 WO ENP ENTRY INTO THE NATIONAL
PHASE IN:

CA 2250187 AA

WO 9735586 P 19990204 DE 8642/REG IMPACT ABOLISHED FOR DE
(WIRKUNG WEGGEFALLEN FUER DE)